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| INFORMATION DISCLOSURE STATEMENT | <i>Complete if known</i> |
| | Application Number: 09/833,282 |
| | Filing Date: April 12, 2001 |
| | First Named Inventor: Steinberg |
| | Group Art Unit: 2839 |
| | Examiner Name: Michael C. Zaroli |
| SHEET 1 OF 1 | Attorney Docket Number: Shipley 124 |

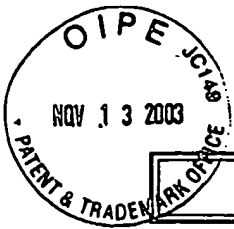
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| EXAMINER'S INITIALS | CITE NO. | PATENT NUMBER | ISSUE DATE MM-DD-YYYY | FIRST NAMED INVENTOR |
| | | | | |

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| EXAMINER'S INITIALS | CITE NO. | DOCUMENT NUMBER | COUNTRY OR REGION | DATE OF PUBLICATION MM-DD-YYYY | FIRST NAMED INVENTOR OR APPLICANT |
| MCE | | JP1999305151A | Japan | 11/05/1999 | Tetsu Iwashima |

| OTHER PRIOR ART - NON-PATENT DOCUMENTS | | |
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| EXAMINER'S INITIALS | CITE NO. | Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
| | | |

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|----------------------|--------------------------|-----------------|---------|
| EXAMINER'S SIGNATURE | <i>Michael C. Zaroli</i> | DATE CONSIDERED | 1/22/04 |
|----------------------|--------------------------|-----------------|---------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and refer to not considered. Include a copy of this form with next communication to applicant.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------|------------|------------------|------|-------|----------|
| Title of Invention | FIBER OPTIC ARRAY SWITCH | | | | | | |
| Application Number: | | 09/833282 | | | | | |
| Confirmation Number: | | 2027 | | | | | |
| First Named Applicant: | | Dan Steinberg | | | | | |
| Attorney Docket Number: | | Shipley.2001-124 | | | | | |
| Art Unit: | | 2839 | | | | | |
| Examiner: | | Michael C. Zarroli | | | | | |
| Search string: | | (6320997).pn. | | | | | |
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| Note: Applicant is not required to submit a paper copy of cited US Patent Documents | | | | | | | |
| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
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| Remarks | | | | | | | |
| Note: Remarks are not for responding to an office action. | | | | | | | |
| In the event a fee is required the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406. | | | | | | | |
| Signature | | | | | | | |
| | | | | Examiner Name | | | |
| | | | | Date | | | |
| Michael C. Zarroli | | | | 1/20/04 | | | |

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Title of
Invention

FIBER OPTIC ARRAY SWITCH

Application Number: 09/833282
 Confirmation Number: 2027
 First Named Applicant: Dan Steinberg
 Attorney Docket Number: Haleos 124
 Art Unit: 2839
 Examiner: Michael C. Zarroli
 Search string: (6056696).pn.



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US Patent Documents

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Remarks

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Signature

| Examiner Name | Date |
|--------------------|---------|
| Michael C. Zarroli | 1/21/04 |



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of
Invention

FIBER OPTIC ARRAY SWITCH

Application Number: 09/833282



Confirmation Number: 2027

First Named Applicant: Dan Steinberg

Attorney Docket Number: Haleos124

Art Unit: 2839

Examiner: Michael C. Zarroli

Search string: (4725114 or 4973127 or 5044711 or 5357590
or 5500911 or 6477303 or 6519382 or
20010041026 or 20030108272).pn.

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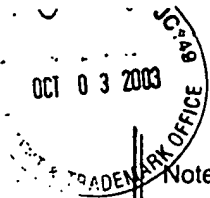
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| <i>ncb</i> | 1 | 20010041026 | 2001-11-15 | Steinberg et al. | | 385 | 20 |
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Remarks



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Electronic Version v18

Stylesheet Version v18.0

| Title of Invention | FIBER OPTIC ARRAY SWITCH | | | | | | |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-------------------------|------|-------|----------|
| Application Number: | 09/833282 | | | | | | |
| Confirmation Number: | 2027 | | | | | | |
| First Named Applicant: | Dan Steinberg | | | | | | |
| Attorney Docket Number: | Haleos124 | | | | | | |
| Art Unit: | 2839 | | | | | | |
| Examiner: | Michael C. Zarroli | | | | | | |
| Search string: | (4120923 or 4150870 or 4165496 or 4176908 or 4210923 or 4296995 or 4325604 or 4498730 or 4639074 or 4699457 or 4756590 or 4859022 or 4900118 or 5127084 or 5177804 or 5179609 or 5185825 or 5187758 or 5297228 or 5390266 or 5461683 or 5483608 or 5499309 or 5555333 or 5566262 or 5568585 or 5602951 or 5623564 or 5699463 or 5732167 or 5778123 or 5785825 or 5828800 or 5901262 or 5909524 or 5920665 or 6045270 or 6118917 or 6160936 or 6234687 or 6328479 or 6393174 or 6393175 or 20020025107 or 20020146194 or 20020028037 or 20020025104).pn. | | | | | | |
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Remarks

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In the event a fee is required and is not enclosed, or the check is improper, or the fee calculation is in error, the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406. An RCE is being filed concurrently herewith so that this IDS may be considered.

Signature

| | |
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| Examiner Name | Date |
| Michael C. Zano | 1/22/04 |

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